

**METHOD AND APPARATUS FOR TRANSMITTER PHASE SHIFT
COMPENSATION**

ABSTRACT OF THE DISCLOSURE

[0054] A transmitter circuit (10) includes a phase shifter (20) that receives phase shift compensation and timing data (40), and an amplifier (30) that receives a control signal (70) to initiate an efficiency enhancement technique. The phase shifter (20) receives the phase shift compensation and timing data (40), and the amplifier (30) receives the control signal (70) at a pre-defined relative time such that the compensation phase shift by the phase shifter (20) compensates for a pre-determined phase change in the amplifier (30) to produce an RF output signal (80) with a reduced predicted phase change.